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| <b>Search Notes</b><br><br> | <b>Application/Control No.</b><br><br>10647586 | <b>Applicant(s)/Patent Under Reexamination</b><br><br>SELTZER ET AL. |
|  | <b>Examiner</b><br><br>Shah, Paras             | <b>Art Unit</b><br><br>2626  |

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|-----------------|-----------------|-------------|-----------------|
| <b>SEARCHED</b> |                 |             |                 |
| <b>Class</b>    | <b>Subclass</b> | <b>Date</b> | <b>Examiner</b> |
| 704             | 226,227,228     | 06/07/2007  | P.S.            |

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| <b>SEARCH NOTES</b>  |             |                 |
| <b>Search Notes</b>  | <b>Date</b> | <b>Examiner</b> |
| East (US PGPub, US Patents, Derwent, JPO, EPO, IBM)  | 06/08/2007  | P.S.            |
| Inventor Search  | 06/08/2007  | P.S.            |
| NPL (Google Scholar): search terms: harmonics to speech, harmonics to signal, HNM, noise to signal, mel cepstrum | 06/08/2007  | P.S.            |

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|----------------------------|-----------------|-------------|-----------------|
| <b>INTERFERENCE SEARCH</b> |                 |             |                 |
| <b>Class</b>               | <b>Subclass</b> | <b>Date</b> | <b>Examiner</b> |
|                            |                 |             |                 |